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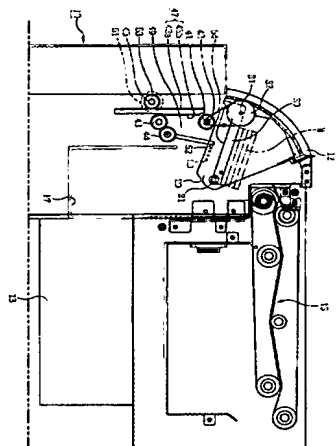
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(54) POWER TRANSMISSION MECHANISM AND AUTOMATED TELLER MACHINE WITH POWER TRANSMISSION MECHANISM

(57) Abstract:

PURPOSE: A power transmission mechanism and an automated teller machine with the power transmission mechanism are provided to save an operating cost and improve an operating ration of a driving device by driving a plurality of components operating differently in time with only one driving device.

CONSTITUTION: The automated teller machine comprises a casing(10) formed with a cash exit(12); a door(20) pivotally coupled to the cash exit of the casing; a cash support member(30) rotatably disposed in the cash exit; a power transmission mechanism for making the door and the cash support member driven differently in time; and a driving motor(51) for the door and the cash support member. The power transmission mechanism has first and second pinions(41,43) having rotating shafts spaced apart from a rotating shaft of the cash support member, a transmission gear(44) engaged with the second pinion, a transmission arm(49) in which one end is rotatably coupled to a rotating shaft of the transmission gear and the other end is movably coupled to the door, a driving gear(45) having a rotating shaft spaced apart from the pinions, and a transmission member(47) having a first rack toothed portion(48a) to be engaged with the driving gear and a second rack toothed portion(48b) to be engaged with the pinions.



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